

XP-002135408

AN - 1998-351640 [31]

AP - JP19960307290 19961101

CPY - SONY

DC - G01 G06 L03 P81 U13 U14

FS - CPI;GMPI;EPI

IC - G02B5/20 ; H01L27/14

MC - G06-D06 L03-G02 L03-G05B

- U13-A01F U14-K01A1C

PA - (SONY) SONY CORP

PN - JP10133013 A 19980522 DW199831 G02B5/20 009pp

PR - JP19960307290 19961101

XA - C1998-108534

XIC - G02B-005/20 ; H01L-027/14

XP - N1998-274766

AB - J10133013 The filter is formed by a colour resist derived from the colour material. The colour material contains pigmented dye which is intercalated with clay. The clay mineral such as hydrotalcite or smectite is used for clay.

- ADVANTAGE - Offers excellent weather resistance. Prevents variation in spectral sensitivity characteristic of dye. Ensures uniform colour concentration distribution. Obtains deep colour.(Dwg.0/0)

IW - COLOUR FILTER SOLID STATE IMAGE PICK-UP ELEMENT LCD ELEMENT COLOUR RESIST DERIVATIVE COLOUR MATERIAL CONTAIN PIGMENT DYE INTERCALATED CLAY

IKW - COLOUR FILTER SOLID STATE IMAGE PICK-UP ELEMENT LCD ELEMENT COLOUR RESIST DERIVATIVE COLOUR MATERIAL CONTAIN PIGMENT DYE INTERCALATED CLAY

NC - 001

OPD - 1996-11-01

ORD - 1998-05-22

PAW - (SONY) SONY CORP

TI - Colour filter for solid-state image pick-up element and LCD element - has colour resist derived from colour material containing pigmented dye intercalated with clay